Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 10 Sep 2022 until 23:59 on Sunday 11 Sep 2022

Forecast Issued on Saturday 10 Sep 2022 at 04:41

Confidence: High confidence in most aspects at first, lower confidence for clearance of low cloud on Saturday and for clearance of rain and cloud on Tuesday.

Headline for Saturday 10 Sep 2022: Patchy light rain and extensive low cloud, slowly clearing.

Mountain weather hazards on Saturday 10 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	40%	20%	20%	30%	<05%

Forecast for Saturday 10 Sep 2022

Weather: Extensive low cloud this morning leading to hill fog, but this will slowly lift to be above the summits this afternoon. Outbreaks of mainly light rain this morning, but these die away this afternoon and some sunny intervals eventually develop. However, an odd light shower may also develop this afternoon. Dry this evening with clear spells.

Chance of cloud-free hill tops above 600m: 30% rising to 90%.

Low cloud and visibility: Widespread areas of cloud covering summits at first, with bases as low as 300m in the east. This will be slow to lift during the morning, with poor visibility on higher slopes, and the highest areas not clearing until early afternoon. Once the cloud lifts visibility will be good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 10 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 N	18/23 NE	10/14 N	8/12 N	7/11 N	9/12 NE	7/11 E
300	10/16 N	9/12 N	8/12 NE	7/11 N	5/8 NE	7/13 NE	4/9 E
Valley	10/22 N	6/14 N	7/13 NE	7/11 N	5/10 NE	7/16 E	6/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	12/11	14/12	13/12	12/10	11/10
300	13/11	14/12	16/14	16/16	16/15	14/13	13/13
Valley	14/12	15/14	17/16	18/17	16/16	15/14	14/13
Freezing Level*	2700m	2600m	2600m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation will be difficult with the hill fog.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 10 Sep 2022	3.2mm	5.6mm	10.8mm

Forecast for Sunday 11 Sep 2022

Weather: Mist and low cloud at first, lifting above summits by late morning. Sunny spells and dry during the afternoon, then increasingly cloudy through the evening, with rain arriving overnight.

Maximum wind: Southerly 15 mph gusting up to 25 mph.

Chance of cloud-free hill tops above 600m: 30% becoming 100%.

Low cloud and visibility: Areas of cloud covering summits at first, with bases as low as 300m. This will give poor visibility at first, but will lift above the summits by late morning. Once the cloud lifts visibility will be good or excellent.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 19 Celsius.
At 600m: Plus 10 Celsius becoming plus 16 Celsius.
Freezing level: Above the summits.

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